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| **Holy Trinity C of E Primary School****School Improvement 2023-24** |
| **Subject** | **Computing**  |
| **Staff** | **Kate Ridley** |
| **Strategic Subject Intent** | **Intended Impact** |
| We recognise that our children are citizens of the digital age, and we intend to provide them with the skills and concepts needed to thrive in a future that is increasingly dependent on **computational thinking** and **creativity.** Our high-quality computing education equips pupils to use computational thinking and creativity to understand and change the world. Our curriculum enables children to use the **internet** in a **safe** and **respectful** way, as well as understanding how and where to seek help and support. To **write** and **debug** **code** successfully and with confidence; **analysing** **problems** in **computational** **terms.** To **competently** and **creatively** use **information** **communication** **technology** and recognise the use of technology in the wider world. | * Curriculum is sequenced carefully considering a progression in knowledge and skills.
* Children recognise use of technology beyond school and how technology has changed our lives.
* Teaching approach is considered to help children to remember more (including consideration of discrete and cross-curricular opportunities)
* Curriculum lead links with local CAS communities and DLT Hartlepool for CPD opportunities.
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| **Subject Implementation****SMART targets** | **Linked personnel** | **RAG** | **Comments** |
| **Autumn** | **Spring** | **Summer** |
| **Autumn 1**To support new staff with Computing curriculum. Time needed to go through the curriculum topics and ensure staff are comfortable delivering curriculum. Complete staff voice before staff meeting time to ensure meeting is useful for all. | Computing leadAll teaching staff |  |  |  |  |
| **Spring 2**To invite the Digital Learning Team (Hartlepool) to come in and deliver staff training with Digital Literacy curriculum or Lego building.  | Computing leadAll teaching staff |  |  |  |  |
| **Autumn 1**To identify Digital Leader team for this academic year and have badges for children. The team will be responsible for running a club in school for Year 1 during a lunchtime. Computing lead to monitor club and meet with the team once a half term.  | KS2 children (year 4 and year 5)Year 1 children (6) |  |  |  |  |
| **Summer 2**Get involved in Lego Building competition (bid for purchase of Lego kits: Spike and Coding Express EYFS). Computing lead to upskill for teaching with Lego kits, download apps in school to support children with their building and learning.  | Computing leadAll teaching staffDigital Leader team |  |  |  |  |
| **Summer 2**Computing lead to talk to children throughout academic year – how is the subject going? | Pupil voiceComputing lead |  |  |  |  |
| **Spring 2**Staff pupil voice on teaching and learning/curriculum delivery of Computing. How do staff feel? How can they be supported further? What could be developed?  | Computing leadAll teaching staff |  |  |  |  |
| **Funding & Resources****Cost (Time & Money)** | **Links to Academy Council** |
| **Time*** Staff meeting time to discuss and upskill with existing computing curriculum
* Staff meeting for Digital Learning Team (Hartlepool)
* To learn more about Lego building, enter competition
* To update Computing curriculum with developments

**Money** * Digital Leader badges for children £30
* Lego kit bid (approx. £220-250 per kit)
* Beebot/Bluebot replacement £500 per kit (6)
* Application licenses £200
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| **Evaluation** |
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